GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA

UNSTARRED QUESTION NO:2455
ANSWERED ON:30.11.2016
Maglev Bullet Trains
De(Nag) Dr. (Smt.) Ratna;Joshi Shri Chandra Prakash;Selvam Shri V. Panneer;Tiwari Shri Manoj Kumar

Will the Minister of RAILWAYS be pleased to state:

(a) whether the Railways has proposed to start "Maglev Bullet Trains" on some important railway routes of the country;
(b if so, the details thereof;
(c) if not, the reasons therefor; and
(d) the details about the key features and funding pattern of aforesaid proposal?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS

(SHRI RAJEN GOHAIN)

(a)&(b): Indian Railways have floated an Expression of Interest (EOI) for designing, building, commissioning, operation, running and maintenance of levitation based train system on Public Private Partnership (PPP) basis. The Railway route for this project has not been defined at such an early stage of the project since the initial thrust is on developing and implementing a cost effective solution of such a technology.
(c): Does not arise.
(d): The key features of the levitation based transportation system are as under :-
â€¢ Very high speeds can be achieved in such a ground based transport system.
â€¢ The vehicle carrying passenger / goods shall ride on a cushion of air generated by using magnets.
â€¢ Riding comfort of such vehicles is expected to be very good.
â€¢ The levitation based trains shall be powered by electricity.
While floating the EOI, it is envisaged that the execution and funding pattern of this project will be on PPP basis.

*****